

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/088663 A1

(51) International Patent Classification⁷: H04N 7/16, 5/00

(21) International Application Number: PCT/EP03/03856

(22) International Filing Date: 14 April 2003 (14.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
102 16 384.7 12 April 2002 (12.04.2002) DE

(71) Applicant (for all designated States except US):
SCM MICROSYSTEMS GMBH [DE/DE]; Os-
kar-Messter-Strasse 13, 85737 Ismaning (DE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): GENEVOIS,
Christophe [FR/FR]; 34, avenue Marx Dormoy, F-83740
La Cadière d'Azur (FR).

(74) Agent: DEGWERT, Hartmut; Prinz & Partner GbR,
Manzingerweg 7, 81241 München (DE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GH, GM,
GN, GR, GU, HT, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

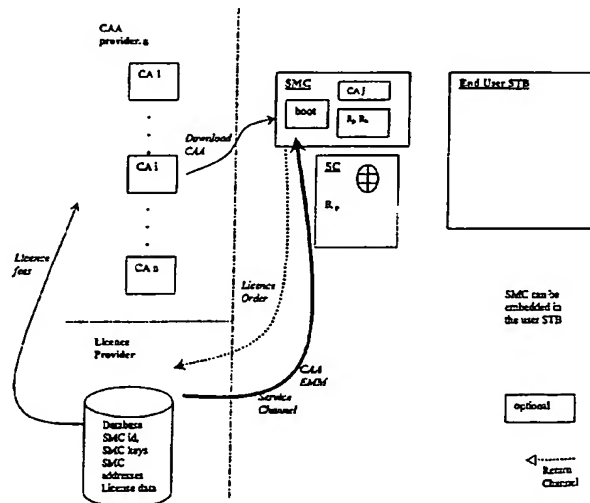
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CONDITIONAL ACCESS NETWORK



(57) Abstract: In a conditional access network a provider distributes valuable contents such as digital TV over the network and end-users are allowed to access such valuable contents in function of individual access rights defined by a user license. The valuable contents are made available to the end-users by way of a plurality of different conditional access systems, each end-user is provided with a generic conditional access component having a basic functionality common to all conditional access systems, and particular conditional access systems are selectively enabled on each conditional access component subject to a successful verification of a corresponding license.

Best Available Copy